

**Flood Control Project Maintenance
Levee Inspections**

2011 Channel Summary Report

Overall Unit and Item Ratings

Placer County

Truckee River

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A

Flood Control Project Maintenance**Unit Cover Sheet**
2011 Channel Inspection Results**Placer County**

Channel
Truckee River

Channel Rating	A
Date of Inspection	7/21/2011
DWR Inspector	John Williamson
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2011

Placer County

Channel					Channel Length	Inspection Start/End	Inspector
Truckee River					0.60	07/21/2011 07/21/2011	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Outlet Structure	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.167060 ° -120.143950 °	Y	1
2		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.167060 ° -120.143950 °		2
3		Up	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.167060 ° -120.143950 °		3
4		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.167060 ° -120.143950 °		4
5		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.167060 ° -120.143950 °		5
6		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.167060 ° -120.143950 °	Y	6
7		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.167060 ° -120.143950 °		7
8		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.167060 ° -120.143950 °		8
9		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.167060 ° -120.143950 °		9
10		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.167060 ° -120.143950 °		10
11	Hwy 89	Up	Vegetation & Obstructions		A	Inspector Comments: The flow going out the control structure is only at 70 CFS today. Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.167160 ° -120.143920 °	Y	11
12		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.167160 ° -120.143920 °		12
13		Up	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.167160 ° -120.143920 °		13

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2011

Placer County

Channel					Channel Length	Inspection Start/End	Inspector
Truckee River					0.60	07/21/2011 07/21/2011	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	39.167160 ° -120.143920 °		14
15		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.167160 ° -120.143920 °		15
16		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.167160 ° -120.143920 °	Y	16
17		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.167160 ° -120.143920 °		17
18		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.167160 ° -120.143920 °		18
19		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.167160 ° -120.143920 °		19
20		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.167160 ° -120.143920 °		20
21	bike bridge	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.165170 ° 120.147590 °	Y	21
22		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.165170 ° 120.147590 °		22
23		Up	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.165170 ° 120.147590 °		23
24		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.165170 ° 120.147590 °		24
25		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.165170 ° 120.147590 °		25
26		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.165170 ° 120.147590 °	Y	26

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2011

Placer County

Channel					Channel Length	Inspection Start/End	Inspector
Truckee River					0.60	07/21/2011 07/21/2011	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
27		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.165170 ° 120.147590 °		27
28		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.165170 ° 120.147590 °		28
29		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.165170 ° 120.147590 °		29
30		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.165170 ° 120.147590 °		30
31	Tahoe City lumber yard	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.162480 ° -120.151900 °	Y	31
32		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.162480 ° -120.151900 °		32
33		Up	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.162480 ° -120.151900 °		33
34		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.162480 ° -120.151900 °		34
35		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.162480 ° -120.151900 °		35
36		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.162480 ° -120.151900 °	Y	36
37		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.162480 ° -120.151900 °		37
38		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.162480 ° -120.151900 °		38
39		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.162480 ° -120.151900 °		39

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2011

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/21/2011 07/21/2011	John Williamson

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
40		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.162480 ° -120.151900 °		40

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2011

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/21/2011 07/21/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The photo was taken from the outlet structure looking towards Lake Tahoe.

johngw_c_20110725_001.jpg



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The outlet structure at the headwaters of the Truckee River. The out flow has been reduced to 70 CFS.

johngw_c_20110725_002.jpg



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The photo is from the Hwy 89 bridge looking upstream.

johngw_c_20110725_003.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2011

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/21/2011 07/21/2011	John Williamson

Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The view looking downstream from the Hwy 89 bridge.

johngw_c_20110725_004.jpg



Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

With the low flows in the Truckee River you can see the normal flow lines.

johngw_c_20110725_005.jpg



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The view is looking upstream from the bike bridge.

johngw_c_20110725_006.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2011

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/21/2011 07/21/2011	John Williamson

Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking downstream from the bike bridge you can see how the low flow.

johngw_c_20110725_007.jpg



Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The view looking upstream from Tahoe Lumber Yard. You can see the filter cloth and eroison control the lumber yard is using.

johngw_c_20110725_008.jpg



Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The view looking downstream from the Tahoe Lumber Yard.

johngw_c_20110725_009.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment

C : Corrected